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(71) Applicant (for all designated States except US): **KRA-  
TON Polymers Research B.V.** [NL/NL]; Badhuisweg 3,  
NL-1031 CM AMSTERDAM (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VAN DE WEG**,  
Henk [NL/NL]; KRATON Polymers Research B. V.,  
Badhuisweg 3, NL-1031 CM AMSTERDAM (NL).  
**HAGEMAN**, Mark [NL/NL]; KRATON Polymers Re-  
search B.V., Badhuisweg 3, NL-1031 CM AMSTERDAM  
(NL).

(74) Agent: **KORTEKAAS**, Marcel; KRATON Polymers  
Research B.V., Intellectual Property Services, P.O. Box  
37666, NL-1030 BH AMSTERDAM (NL).

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(54) Title: METHOD FOR PARTIALLY AND SELECTIVELY HYDROGENATING POLYMERS MADE OF CONJUGATED  
DIENES

(57) Abstract: The invention relates to a method for partially and selectively hydrogenating a polymer made of at least a conjugated  
diene monomer having a vinyl content of from 20 to 65%, comprising a hydrogenation step on a solution of the polymer, character-  
ized in that the hydrogenation step is performed in the presence of an iron-containing catalyst whereby a hydrogenated polymer is  
obtained wherein the vinyl content is reduced to 5% or less, whereas the content of 1,4 double bonds is maintained at a level of at  
least 30%.



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